

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021633.D
 Acq On : 30 Mar 2021 16:31
 Operator : JC/MD
 Sample : M1849-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 31 04:59:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.635	168	60222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	109201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51931	51.83	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.66%	
35) Dibromofluoromethane	5.470	113	40874	52.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.38%	
50) Toluene-d8	8.694	98	139049	50.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.60%	
62) 4-Bromofluorobenzene	11.118	95	59482	55.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.70%	

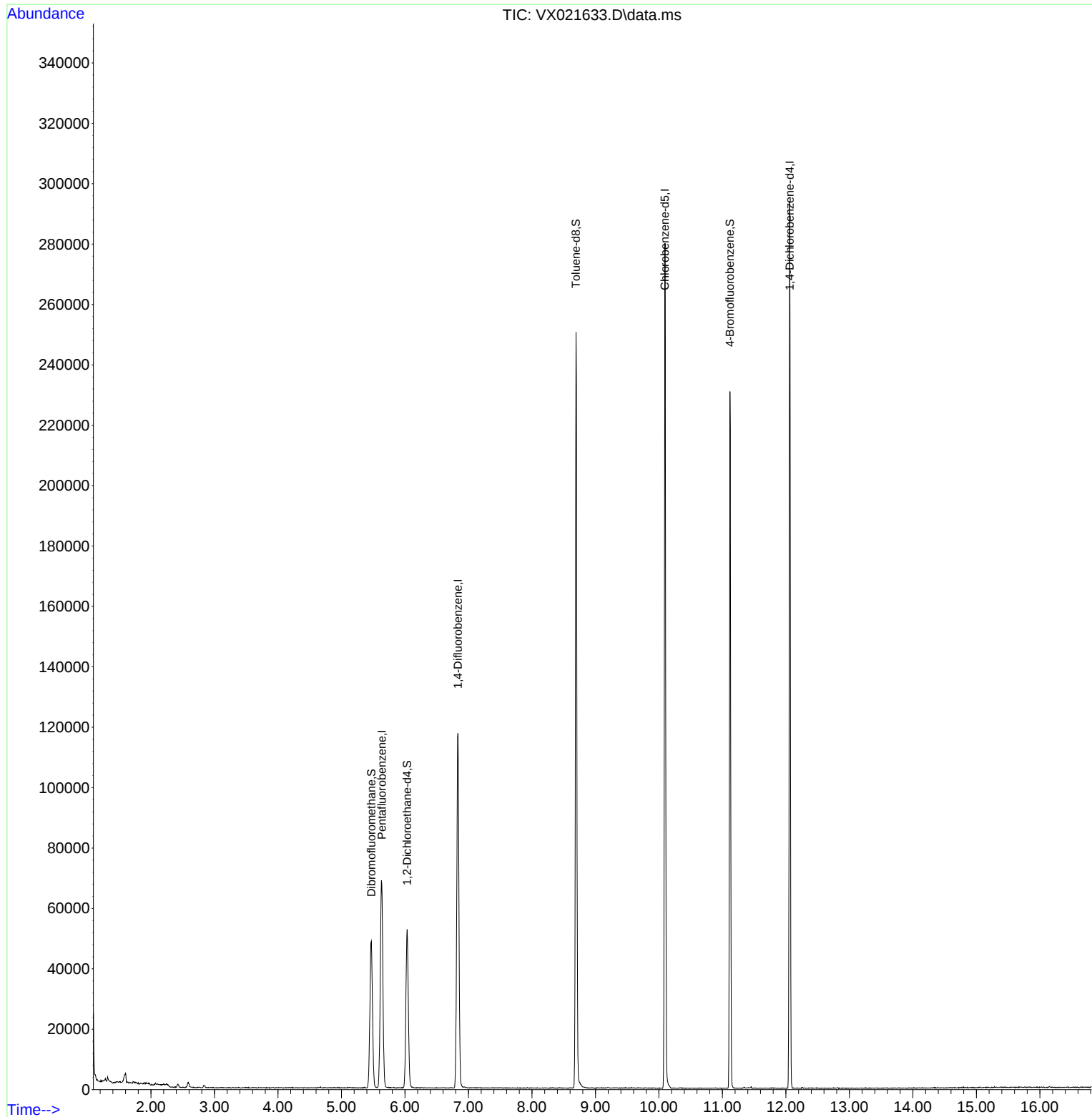
Target Compounds	Qvalue

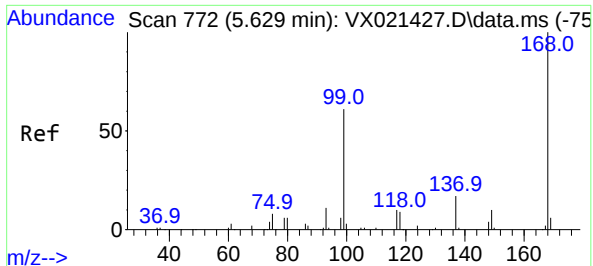
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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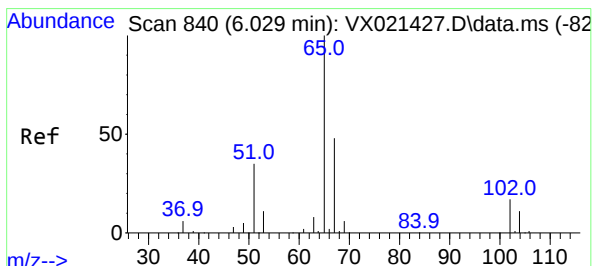
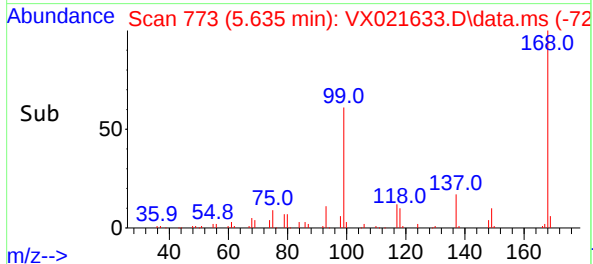
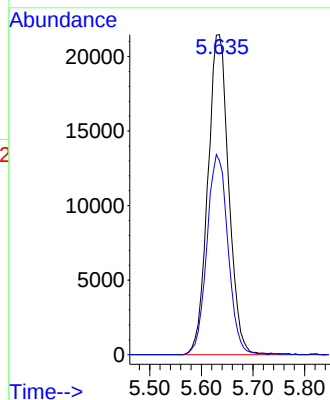
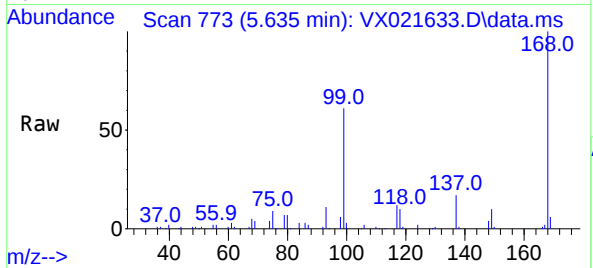




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

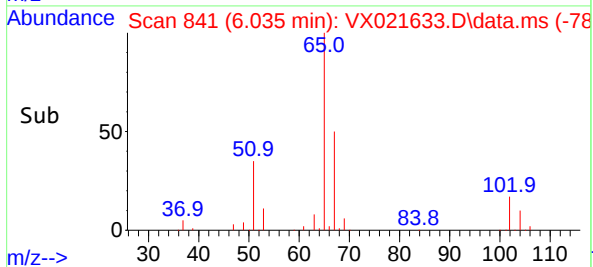
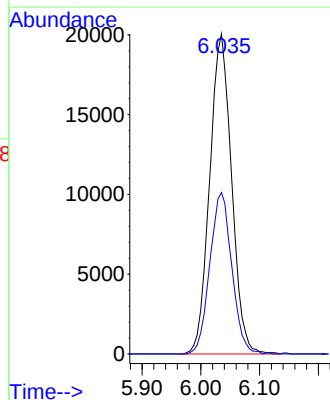
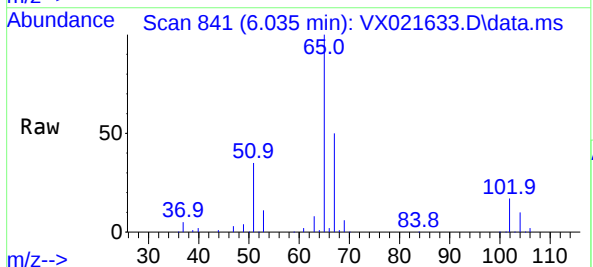
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

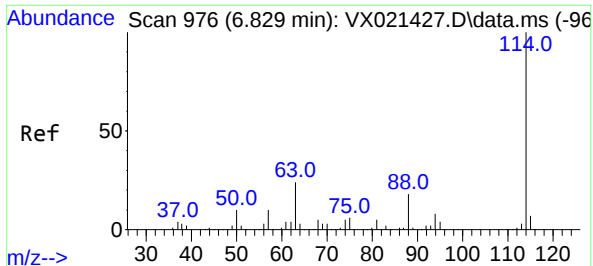
Tgt Ion:168 Resp: 60222
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.83 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

Tgt Ion: 65 Resp: 51931
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

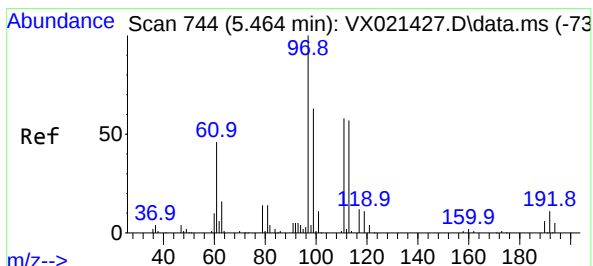
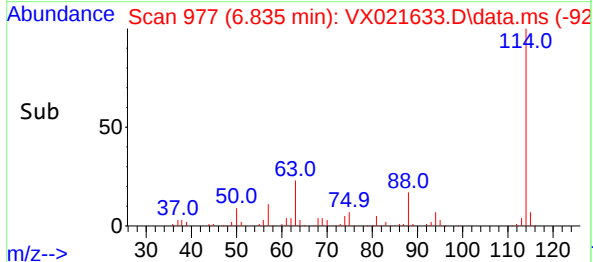
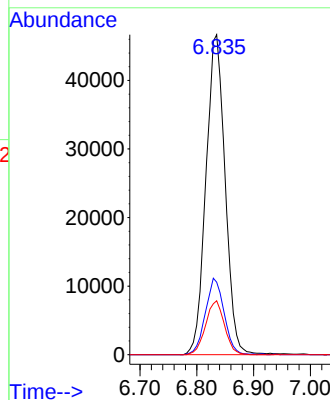
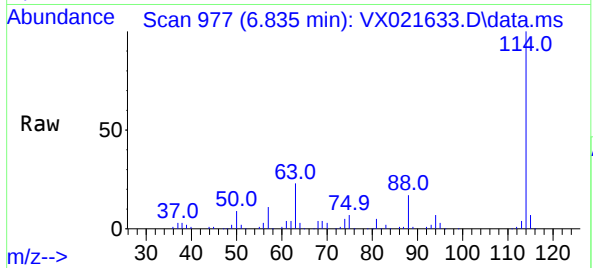




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

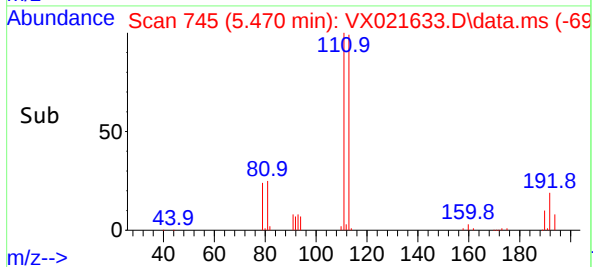
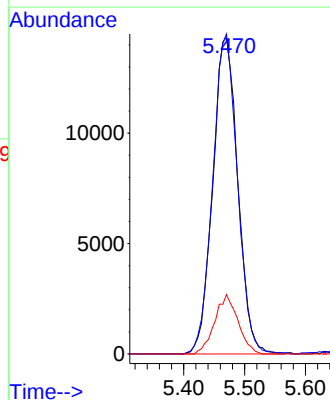
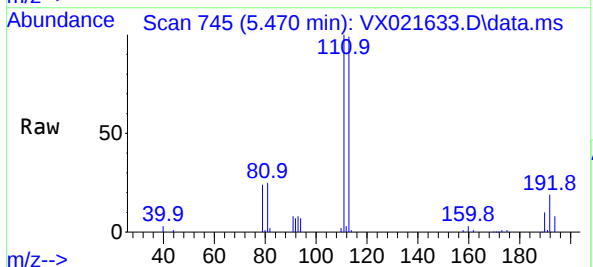
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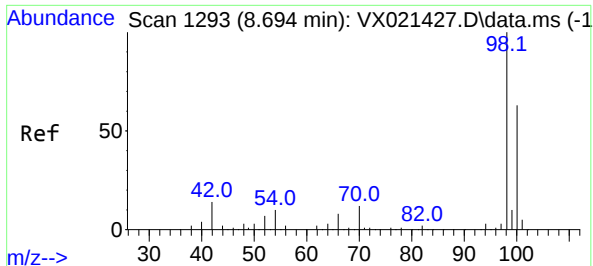
Tgt Ion:114 Resp: 109201
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

Tgt Ion:113 Resp: 40874
Ion Ratio Lower Upper
113 100
111 100.1 81.9 122.9
192 17.5 16.7 25.1

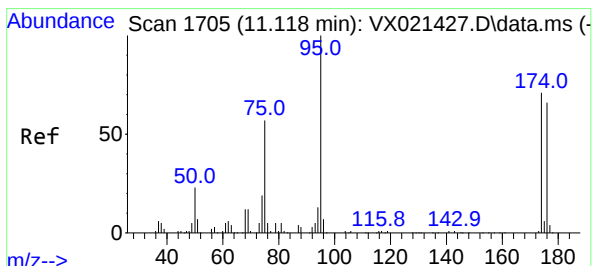
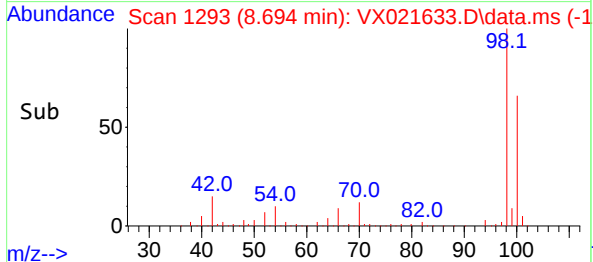
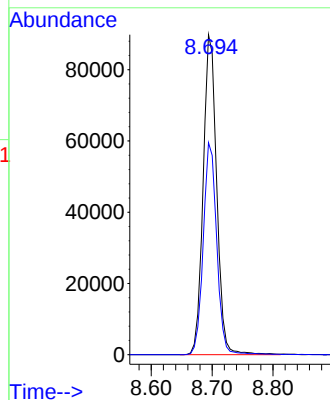
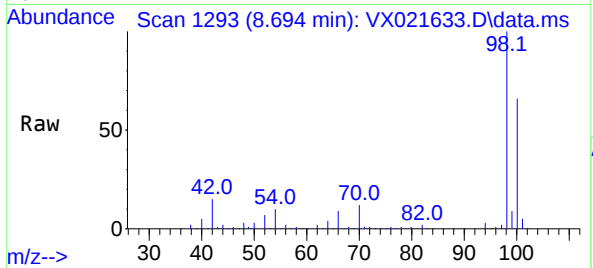




#50
Toluene-d8
Concen: 50.30 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

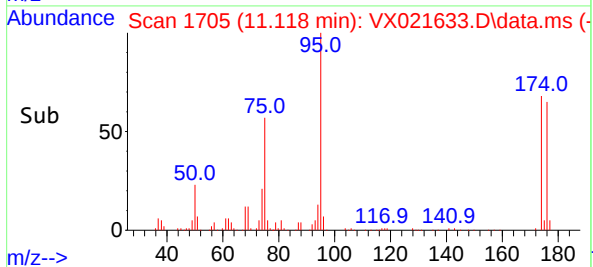
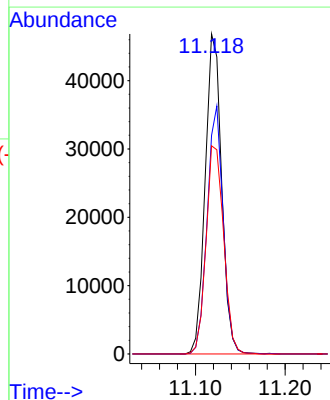
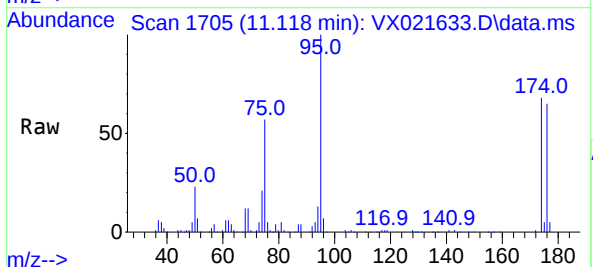
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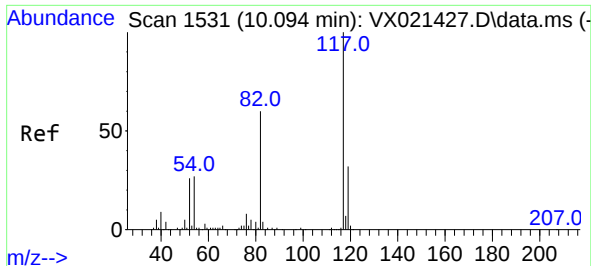
Tgt Ion: 98 Resp: 139049
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

Tgt Ion: 95 Resp: 59482
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 69.7 0.0 155.8

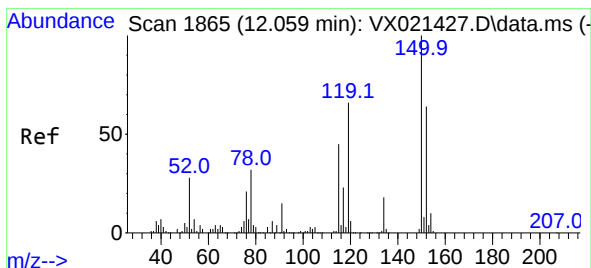
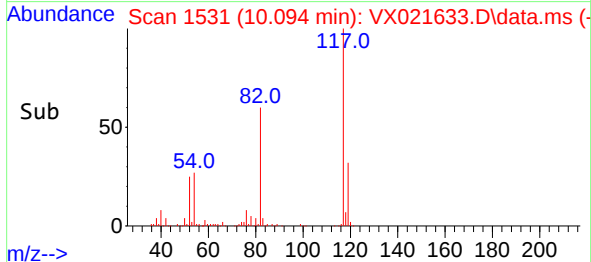
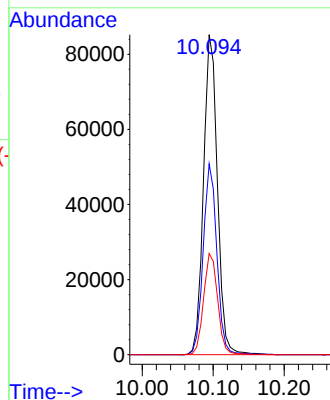
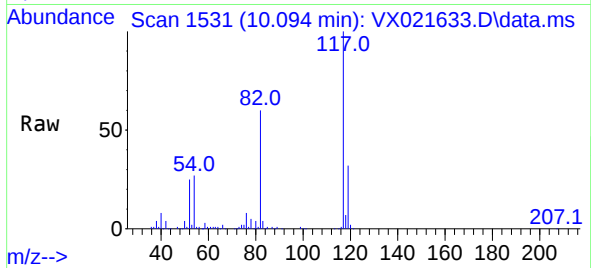




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-4

Tgt Ion:	117	Resp:	116288
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.4	71.2
119	31.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021633.D
Acq: 30 Mar 2021 16:31

Tgt Ion:	152	Resp:	55840
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	153.2	0.0	349.0

